



Fiber Distribution Cabinet

FTTx Solutions – Outside Plant Fiber Distribution Cabinet

Hakko Opto's Fiber Distribution Cabinet series offers a robust and environmentally secure solution for distributing optical signals from feeder fibers to distribution fibers. This product line is ideal for various FTTx and PON network applications. Each cabinet is designed with advanced cable management features to ensure compliance with minimum bend radius requirements, thereby safeguarding the integrity of the fiber connections.

Features & Benefits :

Cabinet Body

- Several Sizes support from 96 to 576 fiber terminations
- SMC Cabinet body (thermosetting fiberglass reinforced polyester) ensuring climate changes, heat isolated, dust and water proof
- Cabinet door can be 1 door, 2 doors(front and rear access) or 2 doors(total front access)
- 3-point mechanical lock to strengthen the security level
- Good resistance for heat, electrical, chemical and toughness properties.

Inside Cabinet

- Patented-pendingsliding adapter design for easy operation
- SC and LC adapters can be pre-installed
- Swing out tray at splitter panel for easy terminations
- Splice panel consists of working table for splicing purpose
- Individual splicing facilities for feeder and distribution cables
- Fiber routing path for good cable management
- Parking panel for temporary termination
- Document trays for manual or log sheet storage



Swing out tray at splitter panel designed for good cable management





Swing out tray for easy termination and good connector access

Splitter

- High Quality 1x32 optical splitter pre-installed (2x32, 1x16, 1x8 are also available)
- Optical splitter strongly fixed at each swing out tray
- 0.9mm splitter outputs are well connected to the rear of sliding adapters, and subscriber fibers are connected to the front. It is easy access during terminations or maintenance purpose.
- G657A standard pigtailed to be used which enables small bending radius

Environmental

- Operating Temperature : -40 to 70C
- Humidity : < 95% non-condensing
- IP64 weather-proof

Ordering Information

The OSF series comes with various models of different options.

To assure the best performance, contact our local distributor for assistance in ordering.

No.	Descriptions	Unit	Part No.
1	Cabinet, Fiber Distribution Terminal FDT 288, Outdoor, 4 Splitters	Each	FDT-288-4S
2	Cabinet, Fiber Distribution Terminal FDT 288, Outdoor, 6 Splitters	Each	FDT-288-6S
3	Cabinet, Fiber Distribution Terminal FDT 288, Outdoor, 8 Splitters	Each	FDT-288-8S
4	Cabinet, Fiber Distribution Terminal FDT 576, Outdoor, 8 Splitters	Each	FDT-576-8S
5	Cabinet, Fiber Distribution Terminal FDT 576, Outdoor, 10 Splitters	Each	FDT-576-10S
6	Cabinet, Fiber Distribution Terminal FDT 576, Outdoor, 12 Splitters	Each	FDT-576-12S
7	Cabinet, Fiber Distribution Terminal FDT 576, Outdoor, 14 Splitters	Each	FDT-576-14S
8	Cabinet, Fiber Distribution Terminal FDT 576, Outdoor, 16 Splitters	Each	FDT-576-16S